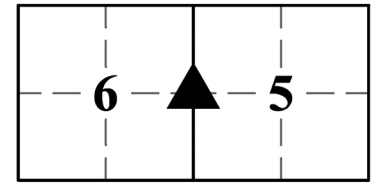


MONUMENT RECORD

Corner ID: InCr_E03

Quarter Corner

Sections 05 & 06 – T07N – R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana

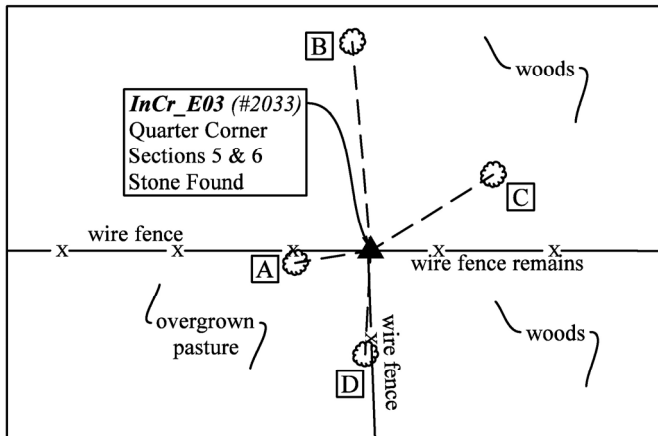


MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

2" x 5" stone with no markings found 5" above grade on the east side of a rotten corner post with fence to the west, east, and south

GEODETIC COORDINATES: Northing: 1393105.02, Easting: 3071218.88

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image



WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 81° W	11.9'	magnail and shiner stamped "Monroe Co. Surveyor" found 11" above grade on the east side an 8" maple
B	N 5° W	32.8'	magnail found 9" above grade in the SE root flair of a 32" tulip poplar
C	N 58° E	22.5'	magnail found 10" above grade on the southwest side of a 10" hickory with fence remains
D	S 03° W	16.2'	magnail found mostly grown over 8" above grade on the east side of a 7" maple with a MCSO sign found 5 feet above grade facing south

Notes: Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Distances are ground and were measured with a 100' steel tape from the monument to the mag nail. Bearings were verified with a 2° compass adjusted for declination.

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A 5-foot steel t-post was found 0.5 feet east of the stone. A Monroe County Surveyor Marker sign was found attached to the west side of the post 2.9 feet above grade and facing the stone.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

From the southwest corner of the house at 7032 S Burch Road, walk NNW down an old logging road that wraps around to the southwest, across a small creek and to the corner, which is at the NE corner of an overgrown pasture. There is a hollow old 12" wooden post on the west side of the stone, only approximately 2 feet of which remains above grade. Wire fence in poor condition runs south and west from the corner post and wire fence remains run east. There is a Monroe County Survey Marker sign 5 feet above grade on the NW side of the 7" maple tree noted above as witness monument D.

PERPETUATION RECORD

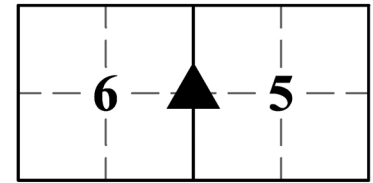
EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

MONUMENT RECORD

Corner ID: InCr_E03

Quarter Corner

Sections 05 & 06 – T07N – R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana



ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: Arthur Henrie

Where filed or recorded: F_EV02P290

Original monument: wooden post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Gum	30"	S 89° E	25 links (16.5 feet)
Dogwood	4"	N 63° W	13 links (8.6 feet)

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 08/14/1890 By: Buskirk, M.

Where filed or recorded: LSB2, pgs 492-493

Original monument: Not described, presumed stone

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	18"	N 45° W	18.5 links (12.2 feet)
Sugar	20"	N 13° E	25.5 links (16.8 feet)

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
Undated	Unknown	Corner plat for Section 6-7N-2W (<i>depicts IP</i>)	MCSO RSID004982
03/23/2001	Curry, Douglas	Pate boundary survey in Section 5 (<i>no monument found</i>)	MCR 2001009966
09/10/2001	Utt, Lee	Survey of 2 tracts in Section 5 (<i>no monument depicted</i>)	MCR 2001023846
04/19/2004	Utt, Lee	Douglas Dixon Sr. Admin. Subd. Type "E" (<i>found stone</i>)	MCSO RSID001691
05/11/2011	Badger, Matthew	Survey Exhibit - Cornwell Site in Sec.6-7N-2W (<i>stone</i>)	MCSO RSID001727
06/21/2011	Badger, Matthew	Survey of Cornwell site in Sec. 6 & 7-7N-2W (<i>stone</i>)	MCR 2011008104
07/27/2011	Jones, Perry	INDOT Location Route survey I-69/ Section 4/ Segment 7 (<i>found stone</i>)	MCR 2011010190 GCR 2011-2897
01/04/2012	Deckard, Eric	John Haskett Boundary survey (<i>found stone</i>)	MCSO RSID001719

PREVIOUS CERTIFICATION: Is this monument perpetuated by the Monroe County Surveyor's Office?

Yes. The monument was approved by the Monroe County Surveyor Review Board on November 21, 2017.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

Monroe County Surveyor M. Buskirk established this corner in 1890 per the legal survey filed in Legal Survey Book 2, page 492, but did not specifically describe the monument. The stone first appeared in the modern survey record in 2004 and has been accepted on all subsequent surveys of record. We accepted the stone as the corner by common report.

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: None noted.
- Discrepancies in the Documents: None noted.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo. Provide photo orientation and date.

Photo Date: 04/18/2023



Photo Orientation & Description: Stone at E03



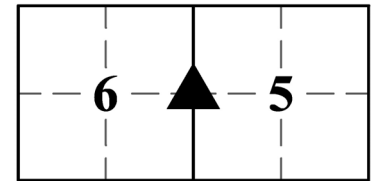
Photo Orientation & Description: Looking south at E03

MONUMENT RECORD

Corner ID: InCr_E03

Quarter Corner

Sections 05 & 06 – T07N – R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana



FIELD PERSONNEL:

Field Date: 04/18/2023 By: Rachel Oser and Phillip Oser Project #: OSM #10246 Field Book: OSM 3/79

BASIS OF GEODETIC COORDINATES: Describe equipment used to collect coordinates, datum, epoch, geoid and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

CERTIFICATION:

Professional Surveyor Name: Rachel Oser
Indiana Professional Surveyor No.: 21100022
Firm Name: Oser Surveying & Mapping LLC
Date: August 19, 2023
Signature:



Seal:

This document is not complete without the associated plat and report of even date.

OFFICE USE ONLY

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:			
Offeror Name:	Rachel Oser	Firm Name:	Oser Surveying & Mapping LLC
Phone:	812-320-2694	Email:	Rachel@OserSurveying.com
Corner Classification:	Perpetuated	Corner Coordinate Status:	Survey Grade
Issue Date:	3/13/2023	Form Due Date:	11/15/2023
		Form Receipt Date:	8/22/2023

COUNTY SURVEYOR APPROVAL:

☒ Yes,
Signature:

Date: 9/19/2023

☐ No,
reasons for
denial



Seal:

SURVEYOR REVIEW BOARD APPROVAL:

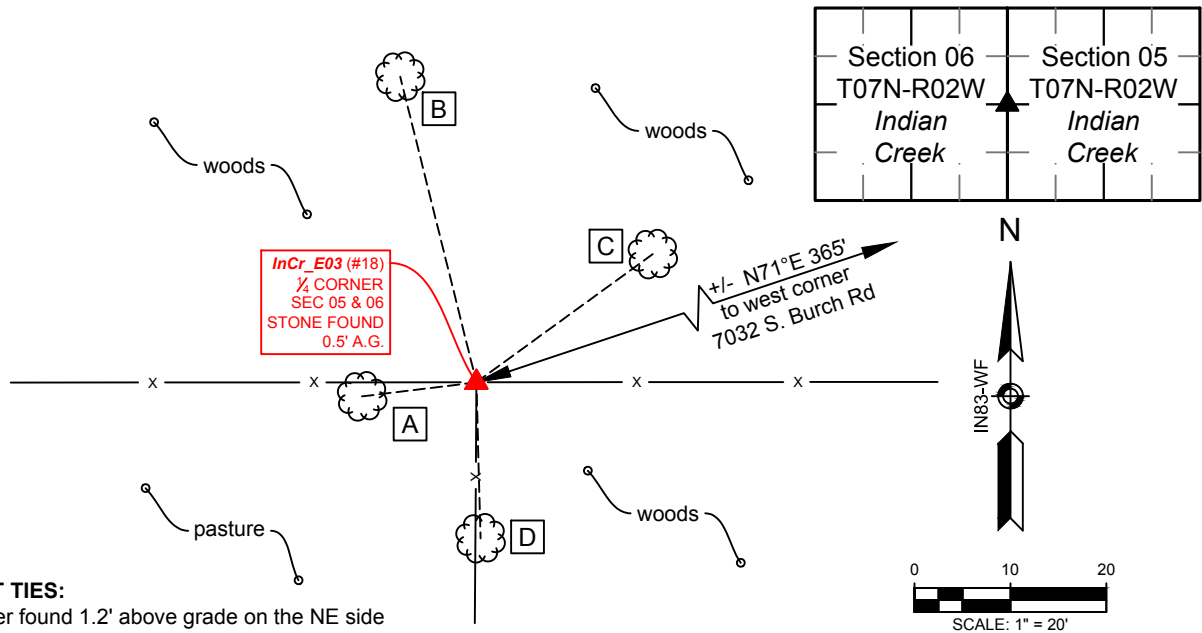
☒ Yes,
Signature:

Date: 9/19/2023

☐ No,
reasons for
denial



Seal:



WITNESS MONUMENT TIES:

- MAG nail and shiner found 1.2' above grade on the NE side of a 7" maple; S83°W 12.0'
- MAG nail set in hack 0.7' above grade in the root on the SE side of a 30" poplar; N14°W 32.8'
- Replaced old nail with a new MAG nail (no hack) 0.7' above grade on the south side of a 10.5" hickory; N49°E 22.5'
- MAG nail set in hack 0.8' above grade on the east side of a 7" maple with MCS sign; S02°W 16.4'

OTHER ACCESSORIES:

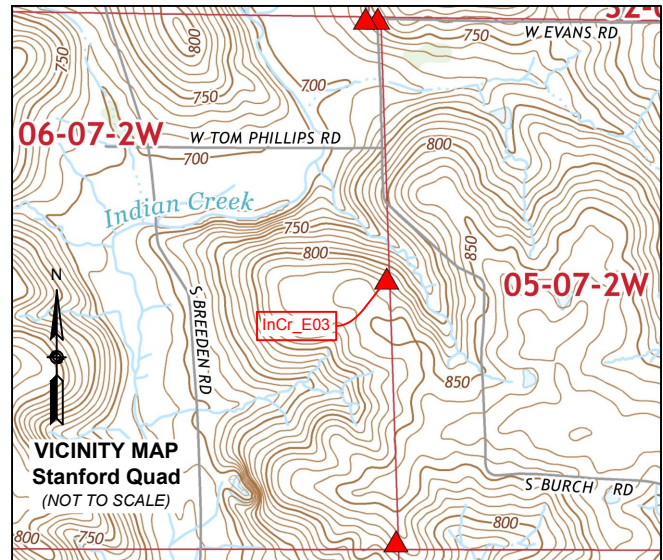
There is a totally hollow old 12" wooden post on the west side of the stone, only approximately 2' of which remains above grade.

There is a Monroe County Survey Marker sign 5' above grade on the NW side of the 7" maple tree noted above as witness monument D.

A 5' steel t-post was set 3.3' above grade 0.5' east of the stone. A Monroe County Surveyor Marker sign was placed 2.8' above grade on the west side of the post, facing the stone.

OTHER OBSERVATIONS:

From the southwest corner of the house at 7032 S Burch Road, walk NNW down an old logging road that wraps around to the southwest, across a small creek and to the corner, which is at the NE corner of an overgrown pasture.



NOTES:

- Field work was performed on February 17, 2017.
- Monroe County Surveyor's Field Book 48, page 57.
- Project Name: 05-T07N-R02W, Field work by: RSO & CR, Drawn by: RSO, Reviewed by: RSO & TER.
- Coordinates shown hereon were obtained from GPS observations utilizing the Indiana Real-Time Network (INCORS). Indiana West Zone, NAD83(2011) Epoch 2010.0000, State Plane Grid Coordinates, US Survey Feet. Geoid model G2012BU7. Datum NAD83_NO_TRANS.
- Coordinate data was collected using a Topcon PG-A1 antenna and a Topcon GRS-1 data collector. Vicinity sketch compiled per 2014 and 2016 aerial photography. Distances to witness ties were collected with a 100' cloth tape. Bearings to witness monument ties were measured with a 2° compass adjusted for declination and are approximately shown hereon for reference. Priority should be given to provided distances over bearings.
- We visited this monument outside of our regular maintenance and evaluation schedule because of a citizen concern. Historic research was not performed to prove the validity of this monument, which was previously certified by Monroe County Surveyor Steven V. Farkas.

▲ **Monument Description:** 2" x 6" stone found 6" above grade with no markings
State Plane Grid Coordinates: Northing: 1393104.9', Easting: 3071219.0'

SHEET
1
OF
2

MONUMENT RECORD
 CORNER ID:
InCr_E03

Quarter Corner
 Sections 05 & 06 - T07N-R02W
 Indian Creek Township
 Monroe County, Indiana



OFFICE OF THE MONROE COUNTY SURVEYOR
 Trohn Enright-Randolph Monroe County Surveyor
 Rachel Savich Oser Professional Surveyor
 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570



(Photos were taken on 09/12/2017 with an iPhone 6S)




Trohn Enright-Randolph
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review Board
on November 21, 2017

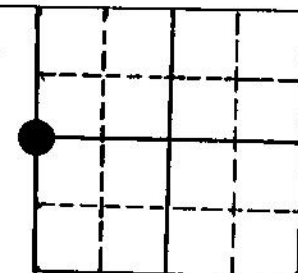
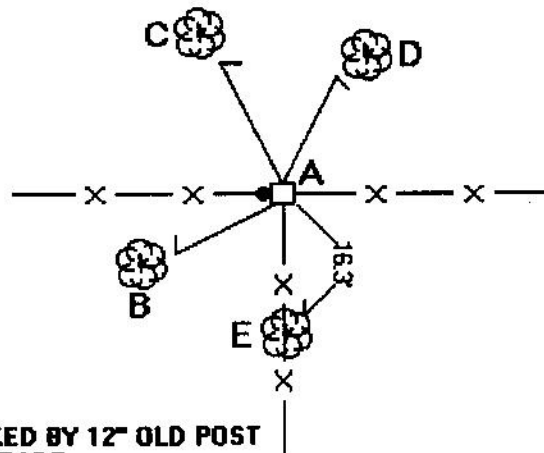


Rachel Oser
Rachel Savich Oser, State of Indiana
Professional Surveyor No. 21100022

SHEET 2 OF 2	MONUMENT RECORD CORNER ID: InCr_E03	Quarter Corner Sections 05 & 06 - T07N-R02W Indian Creek Township Monroe County, Indiana	 OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph <i>Monroe County Surveyor</i> Rachel Savich Oser <i>Professional Surveyor</i> 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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MONUMENT RECORD

STATE OF INDIANA ~ COUNTY OF MONROE

SECTION 5, TOWNSHIP 7 NORTH, RANGE 2 WEST**MONUMENT DESCRIPTION & REMARKS:** 2" x 6" x 6" STONE FOUND ABOVE GRADE MARKED BY A 12" OLD POST MARKING THE WEST 1/4 OF SECTION 5.**RECOVERY TIE DRAWING**

AT CORNER ●

N
N.T.S.

- A. STONE FOUND MARKED BY 12" OLD POST
2" x 6" x 6" ABOVE GRADE
- B. MAGNAIL & SHINER IN 8" MAPLE TREE
S 79° W, DIST. 12.0'
- C. MAGNAIL & SHINER SET IN 30" TULIP POPLAR
N 18° W, DIST. 33.3'
- D. MAGNAIL & SHINER IN 10" SHAGBARK HICKORY
N 54° E, DIST. 22.7'
- E. MAGNAIL, SHINER & SIGN SET IN 8" MAPLE
S 02° W, DIST. 16.3'

STATE OF INDIANA
COUNTY OF MONROE

I, STEVEN V. FARKAS, HEREBY CERTIFY THAT THIS DOCUMENT WAS
PREPARED UNDER MY DIRECTION IN ACCORDANCE WITH THE PROVISIONS OF SECTION
17-3-64-4 THROUGH 17-3-64-8 OF THE INDIANA CODE, BEING ACTS OF 1965, CHAPTER 319;
AND THE ABOVE DATA IS GIVEN UNDER MY HAND AND SEAL
THIS _____ DAY OF _____, 200__ A.D.

INDIANA REGISTERED LAND SURVEYOR No. _____ OR

UNITED STATES GOVERNMENT AGENCY

TITLE _____

FIELD BOOK: _____

PAGE: _____

DRAFT #: 93